

## CONDENSER COIL CLEANING: ACTUAL DATA

The data presented below was generated by the Food Service Technology Center (San Ramon, CA) and announced at the RFMA (Restaurant Facility Managers Association) and CFESA (Commercial Food Equipment Service Association) 2015 annual conventions. The electric rate was at \$0.11/KwH:

### Double Door Merchandiser (6 years old):

Dirty: \$1325/year/unit

Clean: \$700/year/unit

**Savings: 47% = \$625/year/unit**

### Larger Double Door Fridge:

Dirty: 24 kwh/day/unit = \$950 /year/unit

Clean: 13 kwh/day/unit = \$517/year/unit

**Savings: 46% = \$433/year/unit**

### Single Door Freezer:

Dirty: \$546/year/unit

Clean: \$289 /year/unit

**Savings: 47% = \$257/year/unit**

### Double Glass Door Fridge:

Dirty: \$439/year/unit

Clean: \$219/year/unit

**Savings: 50% = \$220/year/unit**

Additionally, the following three data points were announced at the 2015 RFMA meeting from three restaurants: (1) Glass door merchandiser: \$300/year savings; (2) Glass door merchandiser: \$600/year savings; and (3) Solid door refrigerator: \$590/year savings.

The average of all seven data points reported herein: \$432/year savings

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